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10/037,940	01/04/2002	Tatsuo Nomura	70904/56,872	7762
21874	7590	08/11/2008		
EDWARDS ANGELL PALMER & DODGE LLP			EXAMINER	
P.O. BOX 55874			BURLISON, MICHAEL L.	
BOSTON, MA 02205				
		ART UNIT	PAPER NUMBER	
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**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/037,940

**Applicant(s)**

NOMURA ET AL.

**Examiner**

MICHAEL BURLESON

**Art Unit**

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 10-26 and 28-34 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 10-26 and 28-34 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-946)
- 3) ☐ Information Disclosure Statement(s) (PTO/CDC)
- Paper No(s)/Mail Date \_\_\_\_.

- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_.

***Response to Arguments***

1. Applicant's arguments, see pages 8-9, filed 05/05/2008 has been fully considered and are persuasive. Therefore, the rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Yajima Shunsuke and Nomura Tatsuro JP2000-232541 (referred to Shunsuke et al.).
2. Applicant states that the priority documents dated 04/06/2001 and 05/11/2001 were submitted and that they overcome rejections based on Nomura '724. Examiner agrees with Applicant.
3. Claims 10-26 and 28-34 are now rejected based on Yajima Shunsuke and Nomura Tatsuro JP2000-232541 (referred to Shunsuke et al.).

***Priority***

4. Acknowledgment is made of applicant's claim for foreign priority under 35 U.S.C. 119(a)-(d).

***Claim Rejections - 35 USC § 102***

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 10-26 and 28-34 are rejected under 35 U.S.C. 102(b) as being anticipated by Yajima Shunsuke and Nomura Tatsuro JP2000-232541 (referred to Shunsuke et al.).

7. Regarding claim 10, Shunsuke et al. teaches an image processing apparatus, comprising: an independently operable scanner unit equipped with a display section and a display control section (page 4, paragraph 0018); an independently operable printer unit equipped with a display section and a display control section (page 4, paragraph 0019), wherein said scanner unit and said printer unit are provided as separate members; ( page 3, paragraph 0017), and said display control sections of said scanner unit and said printer unit cooperatively control said display sections of said scanner unit and said printer unit such that: in an independent use of said printer unit, said display section of said printer unit is set to be effective (page 4, paragraph 0019), and in a combined use of said printer unit and said scanner unit, said display section of said printer unit is set to be effective if a predetermined condition is satisfied, and if not, only said display section of said scanner unit is set to be effective in displaying information regarding the combined use of said printer unit and said scanner unit (page 7, paragraph 0042-0045).
8. Regarding claim 11, Shunsuke et al. teaches wherein: said display section of said scanner unit is a large size display unit capable of displaying graphics (page 7, paragraph 0037).
9. Regarding claim 12, Shunsuke et al. teaches wherein: said printer unit includes a shielding member for shielding said display section to be invisible by a user when said display control section controls said display section of said printer unit to be ineffective (page 7, paragraph 0042).

10. Regarding claim 13, Shunsuke et al. teaches wherein: said predetermined condition is that information to be displayed in said printer unit is different from the information regarding the combined use of said printer unit and said scanner unit (page 7, paragraphs 0042-0045).

11. Regarding claim 14, Shunsuke et al. teaches wherein: said predetermined condition is that some failure has occurred in said scanner unit or in any other unit to be used in combination with said printer unit, and said display control section controls said display section of said printer unit to display a state of the failure occurred in said scanner unit or in any other unit (page 7, paragraph 0040-0045).

12. Regarding claim 15, Shunsuke et al. teaches further comprising: an input section for said display section of said scanner unit and an input section for said display section of said printer unit, wherein said display control section of said scanner unit permits an input operation by said input section of said scanner unit when said display section of said scanner unit is effective; and said display control section of said printer unit permits an input operation by said input section of said printer unit when said display section of said printer unit is effective (page 7, paragraph 0042-0046).

13. Regarding claim 16, Shunsuke et al. teaches wherein: said predetermined condition is that an input operation is performed by said input section of said printer unit, and said display control section of said printer unit controls said display section of said printer unit to display information regarding said printer unit (page 7, paragraphs 0041-0043).

14. Regarding claim 17, Shunsuke et al. teaches wherein: said predetermined condition is that a failure has occurred in said scanner unit, and said display control section of said printer unit controls said display section of said printer unit to display a state of said scanner unit (page 8, paragraph 0048).
15. Regarding claim 18, Shunsuke et al. teaches wherein: said display control section of said printer unit controls said display section of said printer unit to display the state of said scanner unit and the state of said printer unit alternately (page 8, paragraph 0049).
16. Regarding claim 19, Shunsuke et al. teaches an image processing apparatus, comprising: an independently operable scanner unit equipped with a display section (page 4, paragraph 0018); an independently operable printer unit equipped with a display section (page 4, paragraph 0019), wherein said scanner unit and said printer unit are provided as separate members ( page 3, paragraph 0017), said display section of said scanner unit is a large size display unit capable of displaying graphics (page 7, paragraph 0037), said display section being provided on a front surface side of said scanner unit; said display section of said printer unit is provided on an upper surface on a back surface side of said printer unit (drawing 1); and in a combined use of said printer unit and said scanner unit, said scanner unit is provided above said printer unit, and said display section of said printer unit is invisible by a user (page 7, paragraph 0042-0045).
17. Regarding claim 20, Shunsuke et al. teaches an image processing apparatus, comprising: an image processing section for carrying out a processing of image data;

and a plurality of user interface sections for displaying information regarding said processing of image data and for entering inputs on said processing of image data, wherein said plurality of user interface sections are arranged such that in response to an operation input entered by a specific user interface section, other user interface section(s) than said specific user interface section change(s) its (their) input acceptance state(s) (page 7, paragraph 0041-0045).

18. Regarding claim 21, Shunsuke et al. teaches wherein: said plurality of user interface sections are arranged such that input acceptance of said other user interface section(s) than the specific user interface section is validated in response to the operation input entered by said specific user interface section (page 7, paragraph 0041-0045).

19. Regarding claim 22, Shunsuke et al. teaches wherein: said plurality of user interface sections are arranged such that in response to the operation input entered by said specific user interface section, an input entering right allowing for acceptance of the operation input is transferred from the specific user interface section to said other user interface section(s) than the specific user interface section (page 7, paragraph 0041-0045).

20. Regarding claim 23, Shunsuke et al. teaches wherein: said plurality of user interface sections are arranged such that in response to operation input(s) entered by said other user interface section(s) than the specific user interface section, the input entering right is transferred back to the specific user interface section (page 7, paragraph 0041-0045).

21. Regarding claim 24, Shunsuke et al. teaches wherein: said plurality of user interface sections are arranged such that in response to the operation input entered by said specific user interface section, input acceptance of said other user interface section(s) than the specific user interface section is validated and input acceptance of the specific user interface section is invalidated (page 7, paragraph 0041-0045).

22. Regarding claim 25, Shunsuke et al. teaches wherein: said plurality of user interface sections are arranged such that while changing the input acceptance state(s) of said other user interface section(s) than the specific user interface section, a display state of at least one user interface section is changed (page 7, paragraph 0042-0045).

23. Regarding claim 26, Shunsuke et al. teaches an image processing apparatus, comprising: a first image processing section, for carrying out a processing of image data, including a first display section (page 4, paragraph 0018); at least one second image processing section, for carrying out a processing of image data, including at least one second display section (page 4, paragraph 0019); and a plurality of user interface sections corresponding to the first display section and the at least one second display section for entering commands on said processing of image data, wherein (a) in a normal state, a user interface section corresponding to the first display section is non-effective while the user interface section corresponding to the at least one second display section is effective, and (b) when the normal state switches to a specific processing set state in response to entering a command to the user interface section corresponding to the second display section, the user interface section



corresponding to the first display section is made effective, the command being to select a specific processing (page 7, paragraph 0041-0045).

24. Regarding claim 28, Shunsuke et al. teaches an image processing apparatus, comprising: a printer unit equipped with a user interface section having a first display section (page 4, paragraph 0019); and a scanner unit equipped with a user interface section having a second display section (page 4, paragraph 0018); wherein when one of the user interface section of the printer unit and the user interface section of the scanner unit is a first interface section and the other of them is a second interface section, (a) in a normal state, the first user interface section is non-effective while the second user interface section is effective, and (b) when the normal state switches to a specific processing set state in response to entering a command to the second user interface section, the first user interface section is made effective, the command being to select a specific processing (page 7, paragraph 0041-0045).

25. Regarding claim 29, Shunsuke et al. teaches wherein: when in said normal state, said first user interface section is in a non-display state and said second user interface section is in a display state; and when in said specific processing set state, said first user interface section and said second user interface section are both in the display state (page 7, paragraph 0042-0045).

26. Regarding claim 30, Shunsuke et al. teaches wherein: when in said specific processing set state, information related to said specific processing is displayed on said first user interface section (page 7, paragraph 0040).

27. Regarding claim 31, Shunsuke et al. teaches wherein: when in said specific processing set state, said first user interface section is used to enter commands regarding said specific processing (page 7, paragraph 0042-0045).
28. Regarding claim 32, Shunsuke et al. teaches wherein: when in said normal state, information regarding said printer unit and scanning unit is displayed on said second user interface section (page 8, paragraph 0048-0049).
29. Regarding claim 33, Shunsuke et al. teaches wherein: when in said normal state, said second user interface section is used to enter a command to said printer unit and enter a command to said scanner unit (page 7, paragraph 0042-0045).
30. Regarding claim 34, Shunsuke et al. teaches wherein: said first user interface section is the user interface section of the printer unit, and said second user interface section is the user interface section of the scanner unit (page 7, paragraph 0041-0045).

### ***Conclusion***

31. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within

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TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication should be directed to Michael Burleson whose telephone number is (571) 272-7460 and fax number is (571) 273-7460. The examiner can normally be reached Monday thru Friday from 8:00 a.m. – 4:30p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Twyler Haskins can be reached at (571) 272-7406

Michael Burleson  
Patent Examiner  
Art Unit 2626

MLb  
August 4, 2008

/Twyler L. Haskins/  
Supervisory Patent Examiner, Art Unit 2625